

## REBALLING OPTION

ACCESSORIES

4.303

APPLICATIONS:

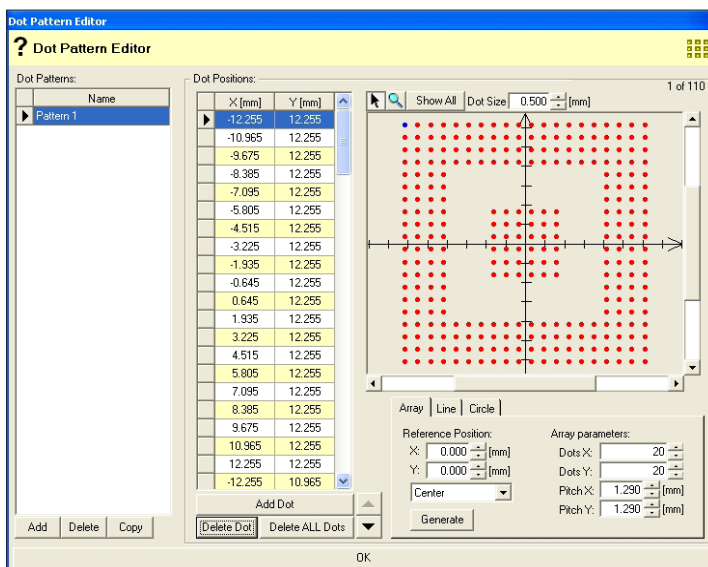
SMT

ZEVAC LINE:

ONYX 29



- 1 Base Plate
- 2 Component Collet
- 3 Ball Canister
- 4 Vacuum Box
- 5 Vacuum Hose
- 6 Reballing Nozzle
- 7 Dispensing Needle Full-Metal  
0.2, 0.25 und 0.35mm  
(Other Needle Dimensions on request)



The rebalancing option for the semi-automatic rework system ONYX 29 is used for assembling solder balls on BGA-components (minimum ball diameter 0.5mm). The previously cleaned component is vacuum-fixed in the component collet. The solder balls are separately picket out of the ball canister and placed on the component using force control.

Beside complete pattern, also single positions can be approached (e.g for missing balls in a pattern). Only some clicks are necessary to create complex pattern by using the software integrated Dot Pattern Editor.

The rebalancing process runs automated after the 4 corner pads of the pattern are taught during the program execution.

Technical Data Subject to Change

ZEVAC - Agent

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